Link do produktu: https://www.nobshop.pl/stack-speedybee-f405-v3-bls-50a-30x30-p-3697.html



## Stack SpeedyBee F405 V3 BLS 50A 30x30

319,00 zł
259,35 zł
Aktualnie niedostępny
1 - 3 dni
F4V3-50-STACK
SB-F4V3-50-STACK
SpeedyBee

Opis produktu

Stack SpeedyBee F405 V3 BLS 50A 30x30



## Specyfikacja:

**Product Name** SpeedyBee F405 V3 30x30 Flight Controller

MCU STM32F405 IMU(Gyro) BMI270 **USB Port Type** Type-C Barometer Built-in OSD Chip AT7456E chip

Supported. Used for Flight Controller configuration (MSP should be enabled with Baud rate 115200 **BLE Bluetooth** 

DJI Air Unit Connection Way

Two ways supported: 6-pin connector or direct soldering.
\*Betaflight firmware requires the type of the microSD card to be either Standard (SDSC) or High Blackbox MicroSD Card Slot capacity (SDHC), so extended capacity cards (SDXC) are not supported(Many high-speed U3 cards

are SDXC). Also the card MUST be formatted with the FAT16 or FAT32 (recommended) filesystems. So, you could use any SD card less than 32GB, but the Betaflight can only recognize 4GB maximum. We suggest you use this 3rd party formatting tool and choose 'Overwrite format' then format your card. Also check out here for the recommended SD cards or buy the tested cards from our store.

BetaFlight Camera Control Pad Yes(CC pad on the front side)

Current Sensor Input Supported. For SpeedyBee BLS 50A ESC, please set scale = 386 and Offset = 0.

3S - 6S Lipo(Through G, BAT pins/pads from the 8-pin connector or 8-pads on the bottom side) **Power Input** 9 groups of 5V output, four +5V pads and 1 BZ+ pad( used for Buzzer) on front side, and 4x LED 5V 5V Output pads. The total current load is 2A.

2 groups of 9V output, one +9V pad on front side and other included in a connector on bottom side. 9V Output

The total current load is 2A.

Supported. Designed for 3.3V-input receivers. Up to 500mA current load. 3.3V Output

Supported. Designed for receiver and GPS module even when the FC is powered through the USB 4.5V Output

port. Up to 1A current load.

M1 - M4 on bottom side and M5-M8 on front side. **ESC Signal** 

6 sets(UART1, UART2, UART3, UART4(Dedicated for Bluetooth connection), UART5(Dedicated for ESC **UART** 

telemetry)

**ESC Telemetry** UART R5(UART5)

12C

Supported. SDA & SCL pads on front side. Used for magnetometer, sonar, etc. Supported. 5V, G and LED pads on bottom of the front side. Used for WS2812 LED controlled by Traditional Betaflight LED Pad

Betaflight firmware.

Buzzer BZ+ and BZ- pad used for 5V Buzzer

**BOOT Button** Supported.

[A]. Press and hold BOOT button and power the FC on at the same time will force the FC to enter DFU

mode, this is for firmware flashing when the FC gets bricked.

[B]. When the FC is powered on and in standby mode, the BOOT button can be used to controller the LED strips connected to LED1-LED4 connectors on the bottom side. By default, short-press the BOOT button to cycle the LED displaying mode. Long-press the BOOT button to switch between SpeedyBee-LED mode and BF-LED mode. Under BF-LED mode, all the LED1-LED4 strips will be controlled by

Betaflight firmware.

**RSSI Input** Supported. Named as RS on the front side. SmartPort Use any TX pad of UART for the SmartPort feature.

Supported Flight Controller Firmware BetaFlight(Default), EMUFlight, INAV

Firmware Target Name SPEEDYBEEF405V3

30.5 x 30.5mm( 4mm hole diameter) Mounting Dimension 41.6(L) x 39.4(W) x 7.8(H)mm

Weight 9.6a

SpeedyBee BLS 50A 30x30 4-in-1 ESC **Product Name** 

BLHeli S JH50 Firmware

Wireless Configuration Full Configuration Supported in the SpeedyBee app

PC Configurator Download Link https://esc-configurator.com/ 50A \* 4 Continuous Current

55A(5seconds) **Burst Current** 

TVS Protective diode Yes

**External Capacitor** 1500uF Low ESR Capacitor(In the package)

DSHOT300/600 ESC Protocol Power Input 3-6S LiPo Power Output **VBAT** 

Support (Scale=386 Offset=0) Current Sensor 30.5 x 30.5mm( 4mm hole diameter) Mounting 45.6(L) \* 44(W) \* 6.1mm(H) Dimension

Weight 13.8a

